

Fig. 12 is a conceptual view illustrating the layout of an inner case and a light source lamp unit.

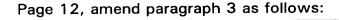
Page 8, amend paragraph 3 as follows:



Main components of the projector 1 are accommodated in outer cases 2 forming a housing of the projector.

Amend paragraph bridging pages 9 and 10 as follows:

Referring to Fig. 2, exposed at the bottom of the lower case 4 is a base of a housing 800 of a light source lamp unit 8 which is accommodated inside the outer cases 2. By unscrewing a screw 27 for fixing the lower case 4 to the housing 800 and then by pulling out the base of the housing, the light source lamp unit 8 is drawn out from the lower case 4. In addition, there are provided feet 31R, 31L on the corners of the bottom front side of the lower case 4, while a foot 31C is provided at the center of the rear side. Incidentally, the feet 31R, 31L are designed to be advanced or retracted in the direction of protrusion b rotating their dials or by the operation of levers 32R, 32L, and the amount of advancement or retraction can be adjusted to change the height and angle of a displayed image.





The light source lamp unit 8 constitutes the light source portion of the projector 1 and is provided with the light source device 183 comprising a light

source lamp 181 and a concave mirror 182, and the housing 800 for supporting the light source device 183, as shown in Fig. 8. The light source lamp unit 8 configured as such is covered with an accommodating portion 9001 and is adapted to be removed from the projector 1 by unscrewing the screw 27 on the bottom of case 4. The accommodating portion 9001 is formed into a unitary body with an inner case 900 to be described later. In addition, as shown in Fig. 3, in front of the accommodating portion 9001 and at the position corresponding to the air outlet 160, there is arranged a main exhaust fan 16 that is larger than the auxiliary air exhaust fan 15. The main exhaust fan 16 is also driven by the power supplied by the second power supply block 98.

Amend paragraph bridging pages 12 and 13 as follows:

The optical unit 10 optically processes light emitted from the light source lamp unit 8 to form an optical image corresponding to image information and is mounted on the inner case 900 formed as an integrated box-shaped body with an opening provided on one side thereof as shown in Fig. 4. The inner case 900 serves as a housing for mounting in place each optical component that constitutes the optical system and is formed of a resin or metal (Mg, Al, or an alloy of therm). The inner case 900 accommodates components such as an illuminating optical system 923, a color beam splitting optical system 924, a relay optical system 927, and a cross dichroic prism 910 to which the electro-optical device 925 or liquid crystal panels 925R, 925G, 925B are fixed. The inner case 900 further comprises a vertical head plate 9002 adjacent to the light



transmission side of the cross dichroic prism 910 and the projection lens 6 is fixed thereon.

Amend paragraph bridging pages 19 and 20 as follows:

The inner case 900 to which the optical components have been attached as described above is inverted, and then the inner case 900 and the lower case 4 are fixed with screws 700 by making use of projected pieces 9005 provided on the inner case 900 and the screw holes of boss portions 4005 formed on the lower case 4 in a manner such that the optical components constituting the optical system are accommodated between the inner case 900 and the lower case 4 (see Fig. 5). Conduction of the heat generated in the optical system to the lower case 4 can be reduced, by inserting a heat insulating sheet 4.1 or the

Amend paragraph bridging pages 23 and 24 as follows:

like between the inner case 900 and the lower case 4.

Fig. 10 is a partial perspective view illustrating the vicinity of a cross dichroic prism of an optical system according to another embodiment of the present invention. An inner case 902 to be employed in this embodiment is configured in a manner such that a recessed portion is formed in the top outside 9003 of the inner case 900 described above, on the side closer to the projection lens in order to arrange the electro-optical device 925 and the cross dichroic prism 910 in the recessed portion. Therefore, with this inner case 901, the illuminating optical system 923, the color beam splitting optical system 924, and



the relay optical system 927 are accommodated in an enclosure comprising the inner case 901 and the lower case 4. The electro-optical device 925 and the cross dichroic prism 910 are placed outside the enclosure. The cross dichroic prism 910 to which the liquid crystal panels 925R, 925G, 925B are fixed is fixed to the inner portion of a head plate 9012 in a recessed portion 901A of the inner case 901. Furthermore, the connecting cables 925RC, 925GC, 925BC from their liquid crystal panels are extended from their edge sides opposite to the sides where the cross dichroic prism 910 is fixed to the inner case 901, and are connected to the driver board 11 that is arranged in parallel with the top outside 9013 of the inner case 901. Incidentally, an air vent through which air for cooling these liquid crystal panels passes can be formed around where the cross dichroic prism 910 is installed in the recessed portion 901A of the inner case 901, thereby making it possible to improve the cooling effect. Other configuration may be the same as in the case where the inner case 900 is employed.

Amend paragraph bridging pages 24 and 25 as follows:

Fig. 11 is a perspective view illustrating a light source lamp unit employed for this embodiment. The light source lamp unit 8 is held by the housing 800 with a base 801 for holding the light source device 813 comprising the light source lamp 181 and the concave mirror 182. As described above, the light source lamp unit 8 can be brought out of or into the inner case 900 or 901 disposed in the outer cases 2 through the bottom of the projector 1. The light